

Objectives and Expected Outcomes

Cyril G. Gay, DVM, PhD
Chair, ATA Organizing Committee
Chair, ATA Scientific Committee

Senior National Program Leader
Animal Production and Protection
Agricultural Research Service
cyril.gay@ars.usda.gov

www.ars.usda.gov/alternativestoantibiotics



International Alliance for Biological Standardization

- Scientific Society established in 1955
- Headquartered in Switzerland
- Recognized by the **WHO** (*World Health Organization*) and by the **OIE** (*Organisation Mondiale de la Santé Animale - World Organization for Animal Health*) as an official Non-governmental Organization (NGO).

website: www.iabs.org

e-mail: iabs@iabs.org

OBJECTIVES

The objectives of this symposium is to highlight promising research results and novel technologies that provide alternatives to antibiotics, assess challenges associated with their commercialization and use, and provide actionable strategies to support their development.



LOCAL ORGANIZING COMMITTEE

- Michel Lombard, IABS
- Abbie Charlet, IABS
- Daniel Chaisemartin, OIE
- Bertrand Flahault, OIE
- Calvin Pohl, Perdue University, College of Veterinary Medicine
- Ben Olson, Perdue University, College of Veterinary Medicine

ORGANIZING COMMITTEE

Cyril Gerard Gay, USDA/ARS (Chair)

Jean-Charles Cavitte, European Commission

Daniel Chaisemartin, OIE

Abbie Charlet, IABS

David Donovan, USDA-ARS

Barbara Freischem, International Federation for Animal Health

Rick Hill, USDA-APHIS

Hyun Lillehoj, USDA-ARS

Michel Lombard, IABS

David Mackay, European Medicines Agency

Kristian Moller, Technical University of Denmark

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SCIENTIFIC COMMITTEE

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Elisabeth Erlacher-Vindel, OIE

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Bob Hancock, University of British Columbia

Filip Van Immerseel, Ghent University

Hyun Lillehoj, USDA/ARS

David Mackay, European Medicines Agency

John Wallace, University of Aberdeen

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Frank Blecha, Kansas State University

Henk P. Haagsman, Utrecht University

Hyun Lillehoj, USDA/ARS

Bob Hancock, University of British Columbia

Brett Finlay, University of British Columbia

John Wallace, University of Aberdeen

Filip Van Immerseel, Ghent University

Sergio Calsamiglia Blancafort, University of Barcelona

David Mackay, European Medicines Agency

Rick Hill, Center for Veterinary Biologics, APHIS, USDA

EXPECTED OUTCOMES FROM ATA SYMPOSIUM

- Publications of manuscripts in the journal of Veterinary Microbiology
- Publications of panel discussion outcomes (problems, solutions)
- Posting of posters and presentations on the ATA website
- Continue to build the ATA website as a resource center
- OIE Global Conference on the Prudent Use of Antimicrobial Agents

www.ars.usda.gov/alternativestoantibiotics

OIE Global Conference on the Prudent Use of Antimicrobial Agents for Animals

International Solidarity to Fight against Antimicrobial Resistance

Paris (France) 13 – 15 March 2013

FIRST ANNOUNCEMENT

BACKGROUND

Antimicrobial agents are essential tools for protecting animal health and welfare. They also contribute to satisfying the increasing world demand for safe food of animal origin, such as milk, meat and eggs. To ensure sustainability of livestock production, the efficacy of antimicrobial agents must be preserved through their responsible and prudent use.

Antimicrobial resistance is a global human and animal health concern that is influenced by both human and non-human usages of antimicrobial agents. The human, animal and plant sectors therefore have a shared responsibility to minimise antimicrobial resistance selection pressures on human and non-human pathogens and to contain antimicrobial resistance illustrating the One Health approach.

The OIE has worked actively for more than a decade on veterinary products, including antimicrobial agents, and developed a strategy for its activities in this area. Given that antimicrobial resistance is often an animal and human health issue, the OIE works closely with

all its Member Countries, as well as with international organisations such as WHO, FAO and the Codex Alimentarius Commission.

The OIE has developed international standards and promotes the responsible and prudent use of antimicrobial agents in terrestrial and aquatic animals, as it is crucial to safeguard their therapeutic efficacy for both animals and humans.

The OIE's standards also address the surveillance of antimicrobial resistance and the monitoring of quantities of antimicrobial agents used in food producing animals. The OIE standards provide guidance for OIE Member Countries to appropriately address the risk of the emergence or spread of resistant bacteria.

Several of these OIE standards and the OIE list of antimicrobials of veterinary importance, already adopted by all Member Countries, are currently under revision to incorporate recent scientific developments with the participation of WHO and FAO.

OBJECTIVES

The conference will in particular:

- present an overview of the current situation regarding antimicrobial use in animals and antimicrobial resistance;
- inform on initiatives taken by the OIE and other international organisations to promote prudent and responsible use of antimicrobial agents in animals at a national, regional and international level;
- promote good governance practices including national legislation and regulatory frameworks for import, registration, distribution and use of quality veterinary drugs worldwide, by using the OIE PVS Pathway in evaluating and strengthening national Veterinary Services and their compliance with OIE standards.
- encourage international cooperation to help all Member Countries to effectively implement measures for responsible and prudent use of antimicrobial agents in animals;
- foster and strengthen cooperation with Veterinary Statutory Bodies and the veterinary profession for the respect of OIE standards on prudent use in animals worldwide;
- explore the opportunities to improve data collection in animal antimicrobial usage and antimicrobial resistance;
- present research on new molecules and scientific findings on the alternatives that could be used in animal production replacing antimicrobial agents.

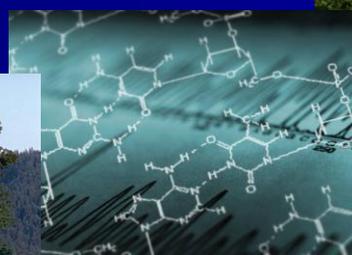
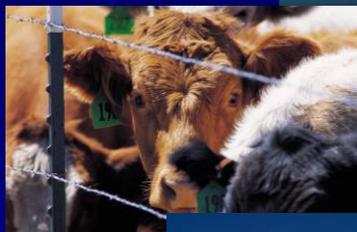
World Organisation for Animal Health

12 rue de Prony, 75017 Paris, FRANCE • tel.: 33[0]1 44 15 18 88 • fax: 33[0]1 42 67 09 87

www.oie.int • oie@oie.int



Contact: scientific.dept@oie.int



Thank you!

cyril.gay@ars.usda.gov
www.usda.ars.gov